

Work Order ID 131513***131513***

Monday, April 13, 2015 10:04:52 AM

Page 1

Item ID: D205-541-044

Accept

N900040100

Setup Start

NS1

Revision ID:

Stop

NS2

Item Name: Heli-Utility-Basket™ - RH

Start Date: 4/13/2015 Start Qty: 1.00

1

Cust Item ID:

Required Date: 5/1/2015 Req'd Qty: 1.00

1

Customer:

Reference:

Approvals: Process Plan: MFDate: 15-4-13

Tooling:

Date:

QC:

Date:

SPC (Y/N):

Date:

Run Start

NR1

Stop

NR2

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	---------	--------	--------------	---------------	---------------	------------------	----------------

Draw Nbr

Revision Nbr

DSI9667

A

IIN D205-541

J

DAS
27
9-89

100

Document Control

0.00

100

DOCUMENT CONTROL

DC

Memo

0.00

Doc.Control -USB or Paperwork

Photocopy bluefile & type labels per PPPD205-541-044

CHG003

DAS
38
9-89

MAY 11 2015

110

Small Fab

0.00

110

Small Fab

Memo

0.00

Small Fab

Assemble as per Dwg.

DAS
38
9-89DAS
34
9-89

Finishing

Work Order ID 131513

Monday, April 13, 2015 10:04:52 AM

131513

Page 2

Item ID: D205-541-044

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N900040100

Setup Start

NS1

Revision ID:

Stop

NS2

Item Name: Heli-Utility-Basket™ - RH

Start Date: 4/13/2015 Start Qty: 1.00

1

Cust Item ID:

Required Date: 5/1/2015 Req'd Qty: 1.00

1

Customer:

Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

Run Start

NR1

QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Stop

NR2

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
120	QC5- Inspect part completeness to step on W/O	0.00				1			DAS 38 9-89
120									
QC	Memo	0.00							
Quality Control									
130	Pick Kit	0.00				DAS 27 9-89			
130									
Packaging	Memo	0.00							
Packaging									
140	QC4- 100% Inspect kits for completeness	0.00				1			DAS 38 9-89
140									
QC	Memo	0.00							
Quality Control									

APR 14 2015

MAY 11 2015

Work Order ID 131513***131513***

Page 3

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Item ID: D205-541-044

Accept

N900040100

Setup Start

NS1

Revision ID:

Stop

NS2

Item Name: Heli-Utility-Basket™ - RH

Start Date: 4/13/2015 Start Qty: 1.00

1

Cust Item ID:

Required Date: 5/1/2015 Req'd Qty: 1.00

1

Customer:

Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

Run Start

NR1

QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Stop

NR2

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
150	Packaging	0.00							
150									
Packaging	Memo	0.00							
Packaging	Identify and pack for shipping as per PPP D205-541-044 Location: _____ PPP Rev: _____								
160	QC21- Final Inspection - Work Order Release	0.00							
160									
QC	Memo	0.00							
Quality Control									

MAY 11 2015

DAS 6 8-89

68-6
9
DAS

MAY 11 2015

MLJ

ME
15-5-11

Monday, April 13, 2015 10:04:49 AM

131513

D205-541-044

Required Date: 5/1/2015

Required Qty: 1.00

Comments: IPP Rev:C Re-Format 02-08-30 KJ
IPP Rev:D chg to revG Ecn 1157 08-03-19 DD verified by: IPP REV:E
13.06.21 IIN-D205-541 REV.J DD VERF:JFS IPP REV:F 15.02.02
AS PER DIS9667 DD VERF:JLM

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
NAS1149D0432J		Purchased	No			130	Each	951.0000	4	4		DAS 27 9-89 APR 14 2015	
NAS1149D0432.1 WASHER													
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				ST269		951							
				m131026		951							
NAS1149D0532J		Purchased	No			130	Each	200.0000	2	2		DAS 27 9-89 APR 14 2015	
NAS1149D0532.1 WASHER													
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				ST269		200							
				m131467		200							
D2512		Manufactured	No			110	Each	0.0000	1	1			
D2512 Basket Lid													
D3053-042		Manufactured	No			110	Each	0.0000	1	1			
D3053-042 212 Basket Base Assembly													

Picklist Print

Monday, April 13, 2015 10:04:49 AM

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131513

Parent Item: D205-541-044

D205-541-044

Parent Item Name: Heli-Utility-Basket™ - RH

Start Date: 4/13/2015

Required Date: 5/1/2015

Start Qty: 1.00

Required Qty: 1.00

D2022-101

Manufactured No

110

Each

130.0000

2

2

D2022-101

Spacer

DAS

27

~~5-29~~

APR 15 2015

LocationLoc QtyLoc Code

ST002

10

103016

10

ST012a

40

129976

40

ST025A

80

107903

80

D2022-101

Manufactured No

110

Each

130.0000

2

2

D2022-101

Spacer

DAS

27

~~5-29~~

APR 15 2015

LocationLoc QtyLoc Code

ST002

10

103016

10

ST012a

40

129976

40

ST025A

80

107903

80

D2258-300

Manufactured No

110

Each

7.0000

1

1

D2258-300

Placard

DAS

27

~~5-29~~

APR 15 2015

LocationLoc QtyLoc Code

ST005

7

103672

7

Picklist Print

Monday, April 13, 2015 10:04:49 AM

Work Order ID: 131513

131513

Parent Item: D205-541-044

D205-541-044

Parent Item Name: Heli-Utility-Basket™ - RH

Start Date: 4/13/2015

Required Date: 5/1/2015

Start Qty: 1.00

Required Qty: 1.00

D2332-041

Manufactured No

110

Each

20.0000

1

1

D2332-041

Lid Prop Assembly 6.69"

DAS

27

9-89

APR 15 2015

Location

Loc Qty

Loc Code

FG

2

89226

2

ST367

6

110743

5

ST370a

12

116958

12

D2530

Manufactured No

110

Each

2.0000

1

1

D2530

Handle Weldment

DAS

27

9-89

APR 15 2015
15-5-7 BL

Location

Loc Qty

Loc Code

ST379

2

115579

2

D2535

Manufactured No

110

Each

59.0000

2

2

D2535

Spring

DAS

27

9-89

APR 15 2015

Location

Loc Qty

Loc Code

ST007

59

117244

9

124521

50

D2537

Manufactured No

110

Each

65.0000

2

2

D2537

Bushing

DAS

27

9-89

APR 15 2015

Location

Loc Qty

Loc Code

ST008

65

113174

14

123463

51

Picklist Print

Monday, April 13, 2015 10:04:49 AM

Work Order ID: 131513

131513

Parent Item: D205-541-044

D205-541-044

Parent Item Name: Heli-Utility-Basket™ - RH

Start Date: 4/13/2015

Required Date: 5/1/2015

Start Qty: 1.00

Required Qty: 1.00

D2931 Manufactured No

110 Each 1,777.000 2 2

D2931

Bumper

DAS

27

~~9-39~~

APR 15 2015

Location

Loc Qty

Loc Code

ST025A

1777

86435

1777

AN3-16A Purchased No

110 Each 55.0000 2 2

AN3-16A

Bolt

DAS

27

~~9-39~~

APR 15 2015

Location

Loc Qty

Loc Code

GA

45

117441

45

ST338a

10

M127070

10

AN4-7A Purchased No

110 Each 192.0000 2 2

AN4-7A

Bolt

DAS

27

~~9-39~~

APR 15 2015

Location

Loc Qty

Loc Code

ST325

192

m126193

92

m131320

100

AN4-22A Purchased No

110 Each 331.0000 1 1

AN4-22A

Bolt

DAS

27

~~9-39~~

APR 15 2015

Location

Loc Qty

Loc Code

GA

50

116419

50

ST342

281

123348

100

m128403

181

Picklist Print

Monday, April 13, 2015 10:04:50 AM

Work Order ID: 131513

131513

Parent Item: D205-541-044

D205-541-044

Parent Item Name: Heli-Utility-Basket™ - RH

Start Date: 4/13/2015

Required Date: 5/1/2015

Start Qty: 1.00

Required Qty: 1.00

AN4-24A Purchased No

110 Each 45.0000 1 1

AN4-24A

Bolt

**

DAS

27

9-29

APR 15 2015

Location

Loc Qty

Loc Code

ST342

45

M126175

45

AN5-17A Purchased No

110 Each 171.0000 4 4

AN5-17A

Bolt

**

DAS

27

APR 15 2015

Location

Loc Qty

Loc Code

GA

36

117872

36

ST299A

135

125388

135

NAS1149D0463J Purchased No

110 Each 1,070.000 2 2

NAS1149D0463.J

WASHER

**

DAS

27

APR 15 2015

Location

Loc Qty

Loc Code

CA

397

M129682

397

GA

124

M129390

124

ST269

549

M130799

507

M131624

42

Picklist Print

Monday, April 13, 2015 10:04:50 AM

Work Order ID: 131513

131513

Parent Item: D205-541-044

D205-541-044

Parent Item Name: Heli-Utility-Basket™ - RH

Start Date: 4/13/2015

Required Date: 5/1/2015

Start Qty: 1.00

Required Qty: 1.00

NAS1149D0416J Purchased No

110 Each

4,910.000 2 2

DAS

27

NAS1149D0416.I

**

APR 15 2015

WASHER

Location

Loc Qty

Loc Code

ST270

4910

m125773

3

m131511

4907

NAS1149D0563J Purchased No

110 Each

657.0000 4 4

DAS

27

NAS1149D0563.I

**

APR 15 2015

Washer

Location

Loc Qty

Loc Code

GA

130

m125807

130

ST260a

68

113524

3

118206

2

m130799

63

ST269

156

m128257

156

ST271

303

m131026

303

AN970-4 Purchased No

110 Each

436.0000 4 4

DAS

27

AN970-4

**

APR 15 2015

Washer

Location

Loc Qty

Loc Code

ST273A

400

m129521

400

ST329

36

m127815

36

Picklist Print

Page 7

Monday, April 13, 2015 10:04:50 AM

Work Order ID: 131513

131513

Parent Item: D205-541-044

D205-541-044

Parent Item Name: Heli-Utility-Basket™ - RH

Start Date: 4/13/2015

Required Date: 5/1/2015

Start Qty: 1.00

Required Qty: 1.00

MS21042L3

Purchased

No

110

Each

1,623.000

2

2

MS21042L3

**

DAS

27

9-39

Nut

LocationLoc QtyLoc Code

FP001

420

M130922

420

GA

738

M131317

738

ST305

465

116549

12

126333

49

M128754

2

M131624

402

APR 15 2015

MS21042L4

Purchased

No

110

Each

1,766.000

4

4

MS21042L4

**

DAS

27

9-39

Locknut

LocationLoc QtyLoc Code

FP001

42

m124231

42

GA

634

m127813

634

ST260a

547

m130799

56

m131803

491

ST305

543

426

426

m128300

8

m130922

97

m131618

12

APR 15 2015

Monday, April 13, 2015 10:04:50 AM

Shop Packet Print

Page 7

Picklist Print

Monday, April 13, 2015 10:04:51 AM

Work Order ID: 131513

131513

Parent Item: D205-541-044

D205-541-044

Parent Item Name: Heli-Utility-Basket™ - RH

Start Date: 4/13/2015

Required Date: 5/1/2015

Start Qty: 1.00

Required Qty: 1.00

MS21042L5 Purchased No

110 Each 379.0000 4 4

MS21042L5

Nut

**

DAS
27
9-89

DAS
27
9-89

Location

Loc Qty

Loc Code

GA 150
m127813 150
ST305 229
m127813 204
m130388 4
m131340 21

m127813

44

MS20600-AD4W3 Purchased No

110 Each 560.0000 2 2

MS20600-AD4W3

Cherry Rivets

**

DAS
27
9-89

DAS
27
9-89

Location

Loc Qty

Loc Code

GA 476
m129795 476
WA003 84
m130018 84

m129795

12

D2199-1 Manufactured No

130 Each 3.0000 1 1

D2199-1

Struts, 19"

DAS
38
9-89

**

DAS
27
9-89

DAS
27
9-89

Location

Loc Qty

Loc Code

ST352 3
115164 3

1

D2199-23 Manufactured No

130 Each 3.0000 1 1

D2199-23

Strut

DAS
38
9-89

**

DAS
27
9-89

DAS
27
9-89

Location

Loc Qty

Loc Code

ST352 3
129001 2
129489 1

1

APR 14 2015

Picklist Print

Monday, April 13, 2015 10:04:51 AM

Work Order ID: 131513

131513

Parent Item: D205-541-044

D205-541-044

Parent Item Name: Heli-Utility-Basket™ - RH

Start Date: 4/13/2015

Required Date: 5/1/2015

Start Qty: 1.00

Required Qty: 1.00

D2199-25 Manufactured No

130 Each

3.0000

1

DAS

27

9-89

~~DAS~~
~~27~~
~~9-89~~

D2199-25

Strut

DAS

38

9-89

Location

Loc Qty

Loc Code

Mezz

2

103102

1

103847

1

ST352

1

129491

1

D2498 Manufactured No

130 Each

7.0000

1

DAS

27

9-89

D2498

Mounting Lug

DAS
38
9-89

Location

Loc Qty

Loc Code

ST472

6

102966

6

ST527

1

129488

1

AN4-12A Purchased No

130 Each

261.0000

3

AN4-12A

Bolt

DAS
38
9-89

Location

Loc Qty

Loc Code

FG

10

120423

10

ST344

251

M131803

1

m131957

250

DAS

27

9-89

~~DAS~~
~~27~~
~~9-89~~

Picklist Print

Page 10

Monday, April 13, 2015 10:04:51 AM

Work Order ID: 131513

131513

Parent Item: D205-541-044

D205-541-044

Parent Item Name: Heli-Utility-Basket™ - RH

Start Date: 4/13/2015

Required Date: 5/1/2015

Start Qty: 1.00

Required Qty: 1.00

D2515 Manufactured No

130 Each 17.0000 2 2

D2515

Bushing

DAS
38
9-89

Location

Loc Qty

Loc Code

ST008

17

102575

1

109552

16

D3052-1 Manufactured No

130 Each 13.0000 1 1

D3052-1

Mounting Lug

DAS
38
9-89

Location

Loc Qty

Loc Code

ST534

13

129490

1

40200

12

AN4-7A Purchased No

130 Each 192.0000 2 2

AN4-7A

Bolt

DAS
38
9-89

Location

Loc Qty

Loc Code

ST325

192

m126193

92

m131320

100

AN5-13A Purchased No

130 Each 33.0000 1 1

AN5-13A

BOLT

DAS
38
9-89

Location

Loc Qty

Loc Code

CA

4

m129682

4

GA

29

122800

29

DAS
27
9-89
APR 14 2015

DAS
27
9-89
APR 14 2015

DAS
27
9-89
APR 14 2015

DAS
27
9-89
APR 14 2015

Picklist Print

Page 11

Monday, April 13, 2015 10:04:51 AM

Work Order ID: 131513

131513

Parent Item: D205-541-044

D205-541-044

Parent Item Name: Heli-Utility-Basket™ - RH

Start Date: 4/13/2015

Required Date: 5/1/2015

Start Qty: 1.00

Required Qty: 1.00

AN4-13A

Purchased

No

130

Each

671.0000

9 9

DAS

27

9-89

AN4-13A

Bolt

DAS

38

9-89

Location

Loc Qty

Loc Code

FG

20

122808

20

GA

42

m130325

42

ST325A

200

m131358

200

ST344

409

161677

409

APR 14 2015

AN4-14A

Purchased

No

130

Each

227.0000

2 2

DAS

27

9-89

AN4-14A

Bolt

DAS

38

9-89

Location

Loc Qty

Loc Code

FG

5

122141

5

ST325A

7

131677

2

M131153

5

ST344

215

M130716

15

M131803

200

APR 14 2015

Picklist Print

Page 12

Monday, April 13, 2015 10:04:51 AM

Work Order ID: 131513

131513

Parent Item: D205-541-044

D205-541-044

Parent Item Name: Heli-Utility-Basket™ - RH

Start Date: 4/13/2015

Required Date: 5/1/2015

Start Qty: 1.00

Required Qty: 1.00

AN5-7A

DAS

Purchased

No

130

Each

4,720.000

1 1

AN5-7A

38

9-89

**

DAS

27

9-89

APR 14 2015

Location

Loc Qty

Loc Code

ST299A

4529

M119017

2300

M123355

1510

M123532

20

m126010

699

ST338

191

m126105

191

NAS1149D0463J

Purchased

No

130

Each

1,070.000

33

33

NAS1149D0463.J

38

9-89

**

DAS

27

9-89

APR 14 2015

Location

Loc Qty

Loc Code

CA

397

M129682

397

GA

124

M129390

124

ST269

549

M130799

507

M131624

42

Monday, April 13, 2015 10:04:51 AM

Shop Packet Print

Page 12

Picklist Print

Page 13

Monday, April 13, 2015 10:04:51 AM

Work Order ID: 131513

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Parent Item: D205-541-044

D205-541-044

Parent Item Name: Heli-Utility-Basket™ - RH

Start Date: 4/13/2015

Required Date: 5/1/2015

Start Qty: 1.00

Required Qty: 1.00

NAS1149D0563J

Purchased

No

130

Each

657.0000

5

5

NAS1149D0563J

Washer

DAS

38

9-89

Location

Loc Qty

Loc Code

GA	130	
m125807	130	
ST260a	68	
113524	3	
118206	2	
m130799	63	
ST269	156	
m128257	156	
ST271	303	
m131026	303	

**

DAS

27

9-89

APR 14 2015

MS21042L4

Purchased

No

130

Each

1,766.000

16

16

MS21042L4

Locknut

DAS

38

9-89

Location

Loc Qty

Loc Code

FP001	42	
m124231	42	
GA	634	
m127813	634	
ST260a	547	
m130799	56	
m131803	491	
ST305	543	
426	426	
m128300	8	
m130922	97	
m131618	12	

**

DAS

27

9-89

APR 14 2015

Monday, April 13, 2015 10:04:52 AM

Shop Packet Print

Page 13

Picklist Print

Monday, April 13, 2015 10:04:52 AM

Work Order ID: 131513

131513

Parent Item: D205-541-044

D205-541-044

Parent Item Name: Heli-Utility-Basket™ - RH

Start Date: 4/13/2015

Required Date: 5/1/2015

Start Qty: 1.00

Required Qty: 1.00

D2499 Manufactured No

130

Each

10.0000

1

1

D2499

DAS

38

Mounting Bracket

9-89

**

DAS

27

9-89

Location

Loc Qty

Loc Code

ST472

9

103021

8

55745

1

ST527

1

129492

1

MS21042L5

Purchased

No

130

Each

379.0000

2

2

MS21042L5

DAS

38

Nut

9-89

**

DAS

27

9-89

Location

Loc Qty

Loc Code

GA

150

m127813

150

ST305

229

m127813

204

m130388

4

m131340

21

NAS1149DN832J

Purchased

No

130

Each

2,816.000

2

2

NAS1149DN832J

DAS

38

Washer

9-89

**

DAS

27

9-89

Location

Loc Qty

Loc Code

CA

84

M129499

84

MF4

185

M129541

185

ST260a

2460

M131697

2460

ST270

87

124555

15

M131317

72

APR 14 2015

DART SERVICE INSTRUCTION

TO AMEND INSTALLATION INSTRUCTIONS D205-541 REV. J AND
INSTRUCTIONS FOR CONTINUED AIRWORTHINESS ICA-D205-541 REV. 4
REF TCCA STC: SH96-120
REF FAA STC: SR00696NY
REF EASA STC: EASA.IM.R.S.01242

PURPOSE:

FOR CUSTOMERS/OPERATORS CONCERNED WITH GAPS AT STA's 84.29, 129.00 AND 155.06 WHILE INSTALLING D205-541-043/-044/-045/-046 BASKETS, IT IS ACCEPTABLE TO FILL THE GAPS WITH WASHERS TO REDUCE UNNECESSARY STRESS ON THE MOUNTING LUGS.

CHANGE:

INSTALL THE D205-541-043/-044/-045/-046 BASKET KITS PER INSTALLATION INSTRUCTIONS D205-541 WITH ADDITIONAL WASHERS AS SHOWN IN FIGURE 1 OF THIS SERVICE INSTRUCTION.

PARTS LIST:

THE PARTS LISTS FOR D205-541-043/-044 AT CHG 003 OR LATER AND D205-541-045/-046 AT CHG 002 OR LATER ARE AMENDED AS FOLLOWS:

**25.8 D205-541 INSTALLATION PARTS LIST (ICA-D205-541)
5.2 D205-541-043 INSTALLATION PARTS LIST (D205-541)**

QTY -043	QTY -044	QTY -045	QTY -046	PART NUMBER	DESCRIPTION
X				D205-541-043	HELI-UTILITY-BASKET-LH
	X			D205-541-044	HELI-UTILITY-BASKET-RH
		X		D205-541-045	HELI-UTILITY-BASKET-LH
			X	D205-541-046	HELI-UTILITY-BASKET-RH

ADD:

4	4	4	4	NAS1149D0463J	WASHER
4	4	4	4	NAS1149D0432J	WASHER
2	2	2	2	NAS1149D0532J	WASHER
2	2	2	2	NAS1149D0563J	WASHER

13/15/13

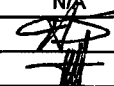
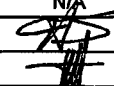
WEIGHT AND BALANCE:

THERE IS NEGLIGIBLE WEIGHT CHANGE ASSOCIATED WITH THIS MODIFICATION.

MAINTENANCE:

PER ICA-D205-541.

CANADA DEPARTMENT OF TRANSPORT AIRCRAFT CERTIFICATION BRANCH DAO # 01-O-01 APPROVED BY:  D. SHEPHERD (DE # 02) DATE: 14.11.27 CERT. NO.: SH96-120 ISSUE NO.: 3
--

A	NEW ISSUE	DW	14.11.27
REV.	DESCRIPTION	BY	DATE
DESIGN	DW	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	DW		
CHECKED	AP	DRAWING NO. REV. A	
MFG. APPR.	N/A	DSI 9667 SHEET 1 OF 2	
APPROVED		TITLE SCALE	
DE APPR.		WASHER ADDITION NTS	
DATE 14.11.27		COPYRIGHT © 2014 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	

DQA: _____ Date: _____

**WORK ORDER NON-CONFORMANCE / UPDATE**

QA Closed: _____ Date: _____

Work Order update only ☒

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
Date : _____	Step #: <u>110</u>	QTY Effective : _____		MRB (QSI042) Approval	
Description Work Order Deviation		Disposition		Completed By <u>DAS</u> <u>38</u> <u>9-89</u> Lead hand / Supervisor <u>MAY 8 2015</u> Approval Verification QC / QA Coordinator Approval	
<i>finishing not small fab</i>					
Root Cause Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐ No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐		FAULT CATEGORY Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐ Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Misabeled ☐ Fit/Function ☐ Misaligned/off center ☐ Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐			
		OTHER : _____			

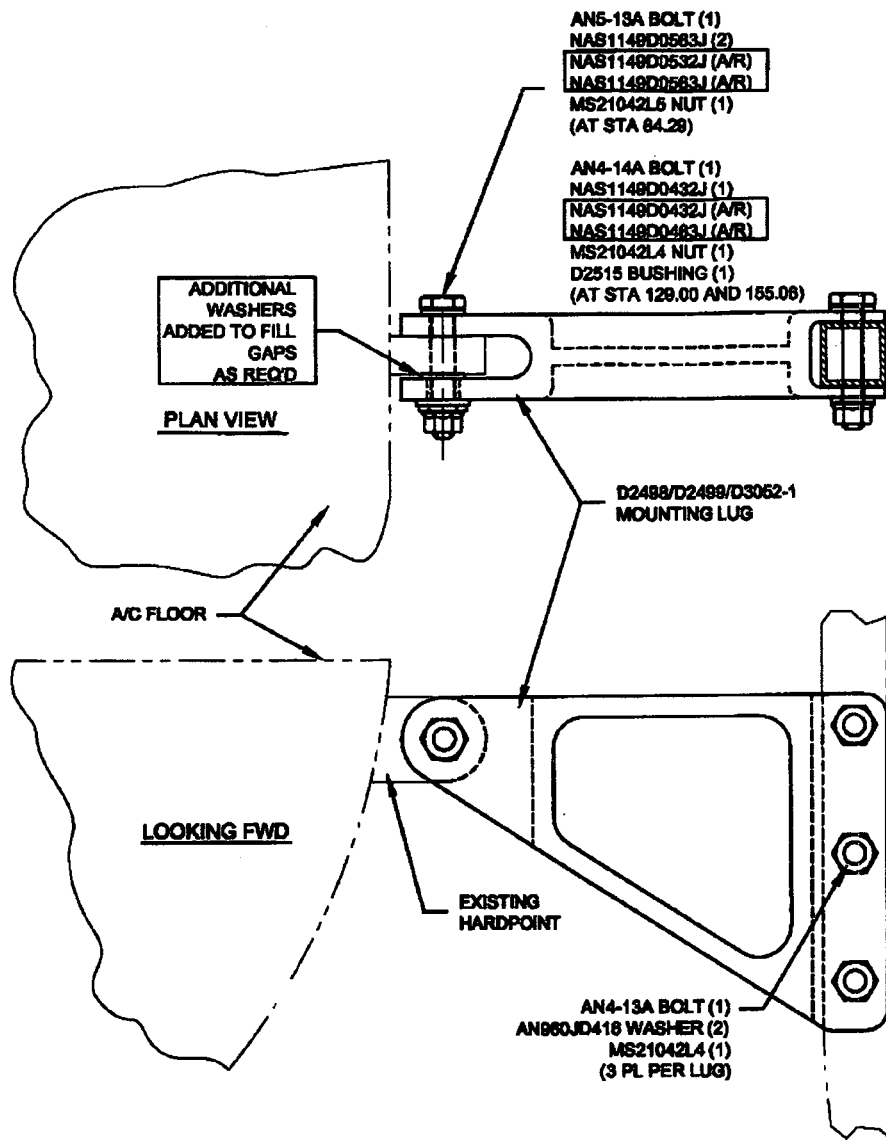


FIGURE 1

REF FIGURE 6 OF D205-541 REV. J

REF FIGURE 25-6 OF ICA-D205-541 REV. 4

CANADA
DEPARTMENT OF TRANSPORT
AIRCRAFT CERTIFICATION
BRANCH
DAO # 01-O-01

APPROVED

BY: *[Signature]*
D. SHEPHERD (DE # 02)

DATE: 14.11.27
CERT. NO.: SH88-120
ISSUE NO.: 3

DESIGN	DW	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	DW		
CHECKED	AP	DRAWING NO.	REV. A
MFG. APPR.	N/A	DSI 9667	SHEET 2 OF 2
APPROVED	<i>[Signature]</i>	TITLE	SCALE
DE APPR.		WASHER ADDITION	NTS
DATE	14.11.27	COPYRIGHT © 2014 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
Date :	Step #:	QTY Effective :		MRB (QSI042) Approval	
Description Work Order Deviation		Disposition		Completed By	
				Lead hand / Supervisor Approval Verification	
				QC / QA Coordinator Approval	
Root Cause		FAULT CATEGORY			
Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐	No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐	Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐	Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐	Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Mislabeled ☐ Fit/Function ☐ Misaligned/off center ☐	Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐
OTHER :					

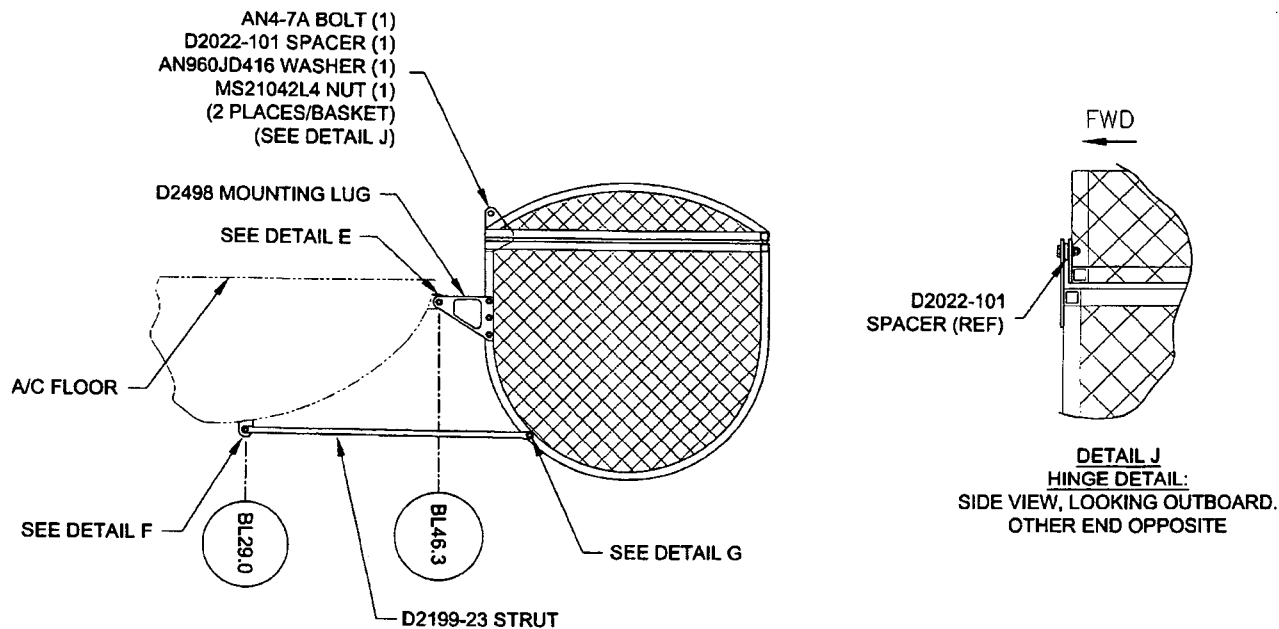


Figure 2a - Section A-A Looking Fwd at STA 84.29
(D205-541-044 Shown; D205-541-043 Opposite)

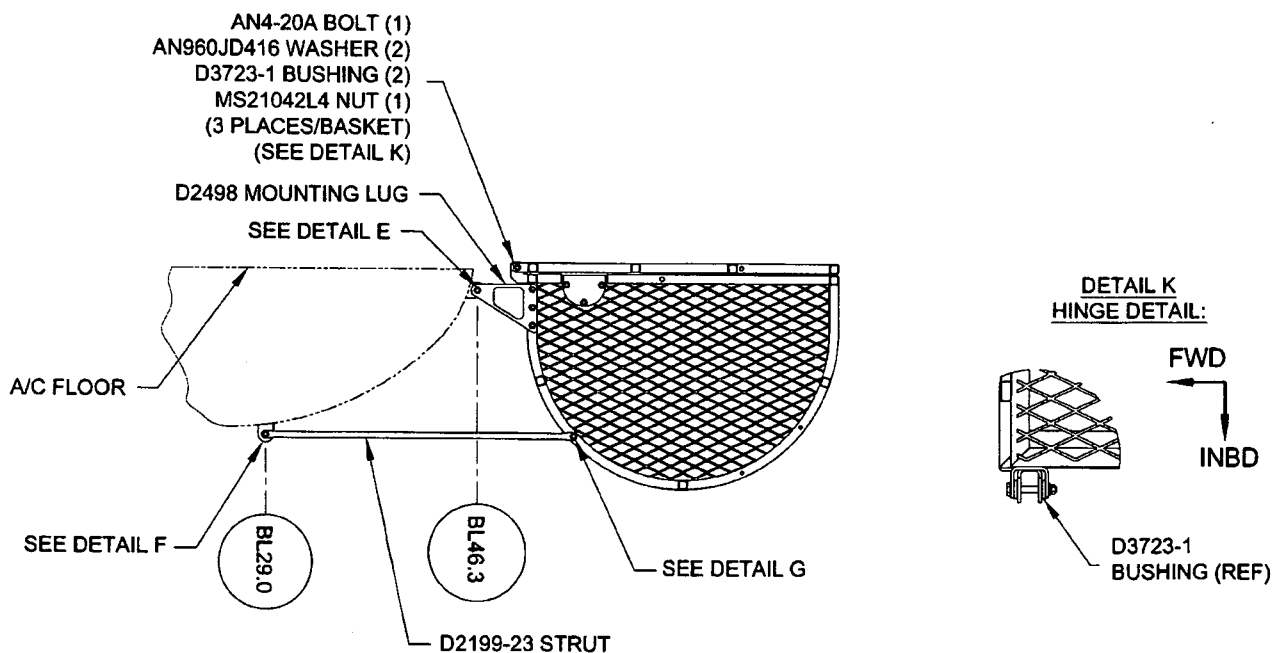


Figure 2b - Section A-A Looking Fwd at STA 84.29
(D205-541-046 Shown; D205-541-045 Opposite)

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐							
Date :		Step #:		QTY Effective :				MRB (QSI042) Approval			
Description Work Order Deviation				Disposition				Completed By Lead hand / Supervisor Approval Verification QC / QA Coordinator Approval			
Root Cause		FAULT CATEGORY									
Environment ☐	No Re-verification ☐	Pressure/Forced ☐	Temperature/Cure ☐	Power Loss/Surge ☐	Positioned Wrong ☐	Design ☐	Operator ☐	Bending ☐	Set-up ☐	Folio/Program ☐	Outside Dimensions ☐
Doc/Data ☐	Offset/Setup ☐	Centre Not Concentric ☐	BOM/Route ☐	Grain ☐	Over/Under tolerance ☐	Equip/Tooling ☐	Supplier ☐	Cracks ☐	Broken/Damage/Defect ☐	Weld ☐	Part Incorrect ☐
Handling/Pre ☐	Training ☐	Crimp/Kink/Ripple/Wave ☐	Inspection Incomplete/Unqualified ☐	Wrong Stock Pulled ☐	Part Lost/Missing ☐	Material ☐	Use for Testing ☐	Cuffs ☐	Contamination ☐	Out of Sequence ☐	Part Moved ☐
Internal Transport ☐	Poor Information ☐	Crushing ☐	Countersink ☐	Off-set ☐	Drawing ☐	Tribal Knowledge ☐	Rushing ☐	Heat Treat ☐	Cut Too Short ☐	Mislabeled ☐	Finish ☐
LOA ☐	Product Improvement ☐	Wave/Twist in Tube ☐	Instructions Incomplete/Unclear ☐	Fit/Function ☐	Misread ☐	Substation ☐	Process Improvement ☐	Marks/Chatter ☐	Drill Holes ☐	Misaligned/off center ☐	Turning Sequence ☐
Past Expiry Date ☐	Manufacturing Process ☐	OTHER : _____									
Misidentified ☐	Past Due ☐										

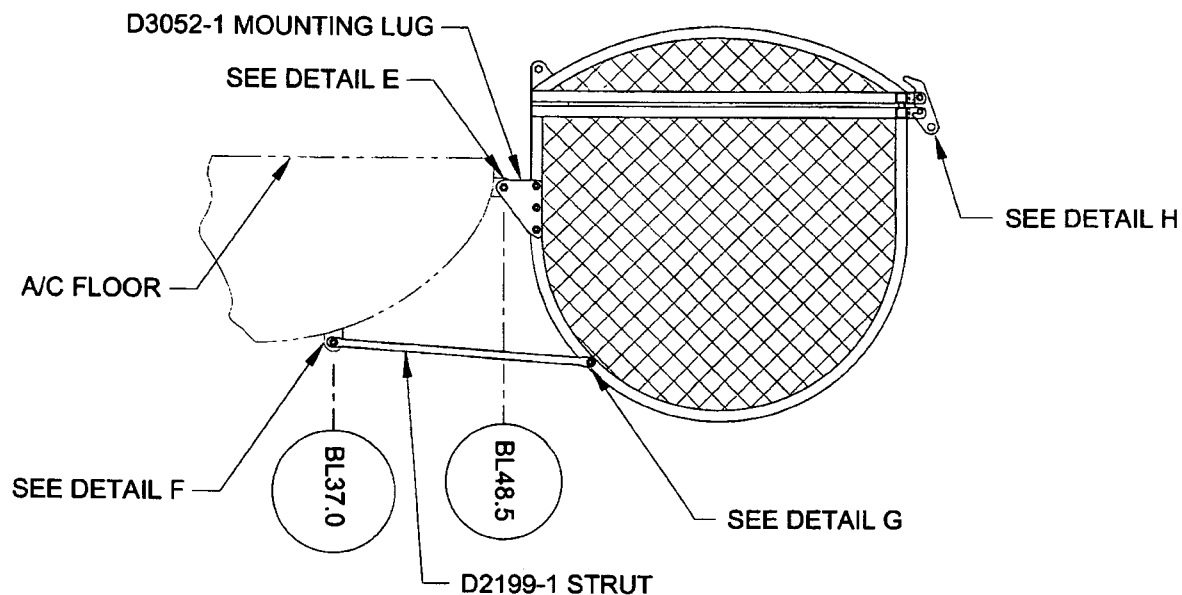


Figure 3a – Section B-B Looking Fwd at STA 129.00
(D205-541-044 Shown; D205-541-043 Opposite)

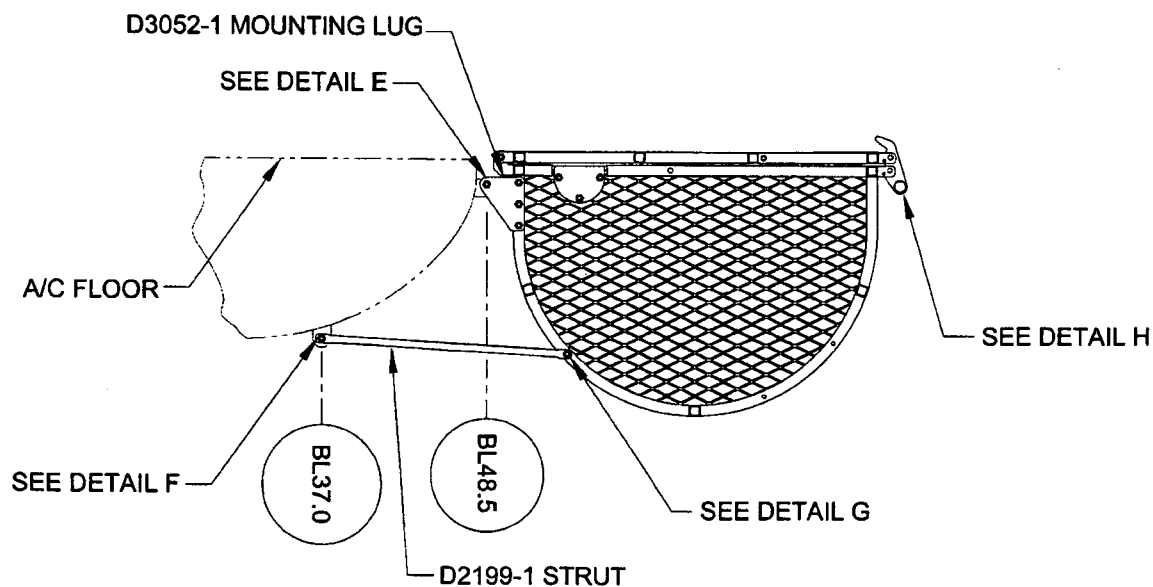


Figure 3b – Section B-B Looking Fwd at STA 129.00
(D205-541-046 Shown; D205-541-045 Opposite)

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
Date :	Step #:	QTY Effective :		MRB (QSI042) Approval	
Description Work Order Deviation		Disposition		Completed By	
				Lead hand / Supervisor Approval Verification	
				QC / QA Coordinator Approval	
Root Cause		FAULT CATEGORY			
Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐ No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐	Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐ Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐	Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Mislabelled ☐ Fit/Function ☐ Misaligned/off center ☐ Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐			
OTHER : ☐					

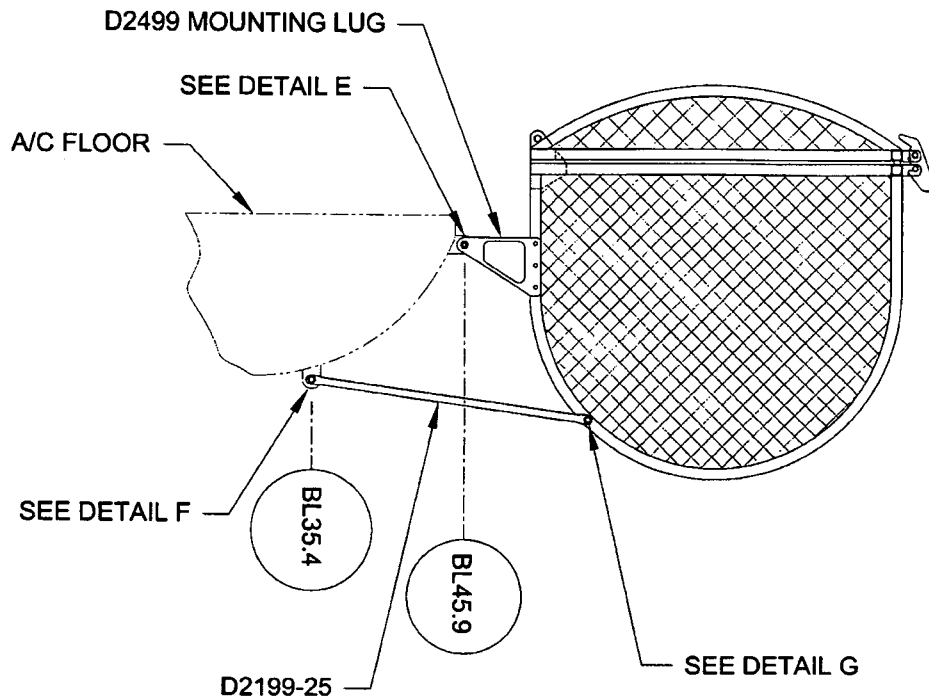


Figure 4a – Section C-C Looking Fwd at STA 155.06
(D205-541-044 Shown; D205-541-043 Opposite)

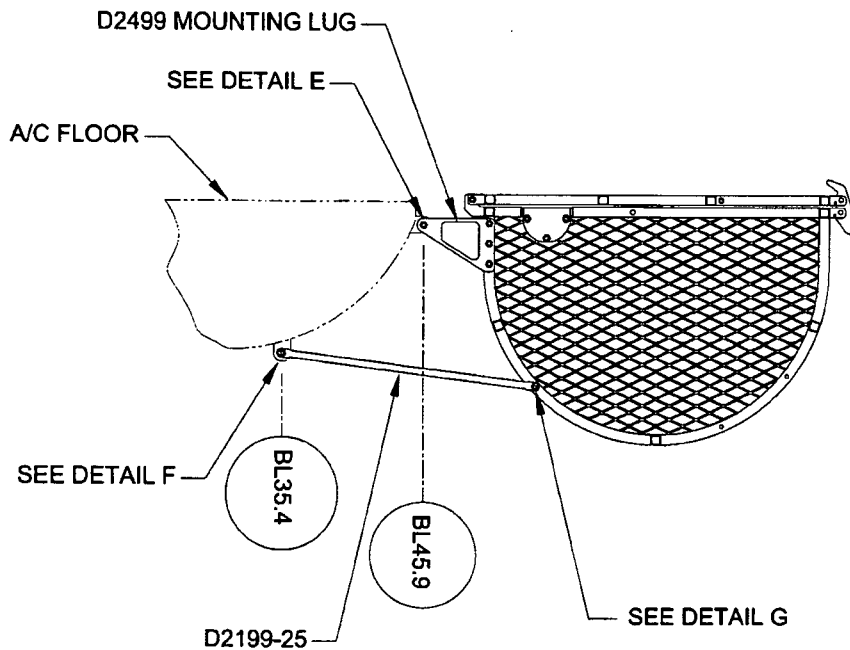


Figure 4b – Section C-C Looking Fwd at STA 155.06
(D205-541-046 Shown; D205-541-045 Opposite)

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Revision: J
Date: 10.03.08

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
Date :	Step #:	QTY Effective :		MRB (QSI042) Approval	
Description Work Order Deviation		Disposition		Completed By	
				Lead hand / Supervisor Approval Verification	
				QC / QA Coordinator Approval	
Root Cause		FAULT CATEGORY			
Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐	No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐	Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐	Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐	Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Misabeled ☐ Fit/Function ☐ Misaligned/off center ☐	Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐
OTHER : ☐					

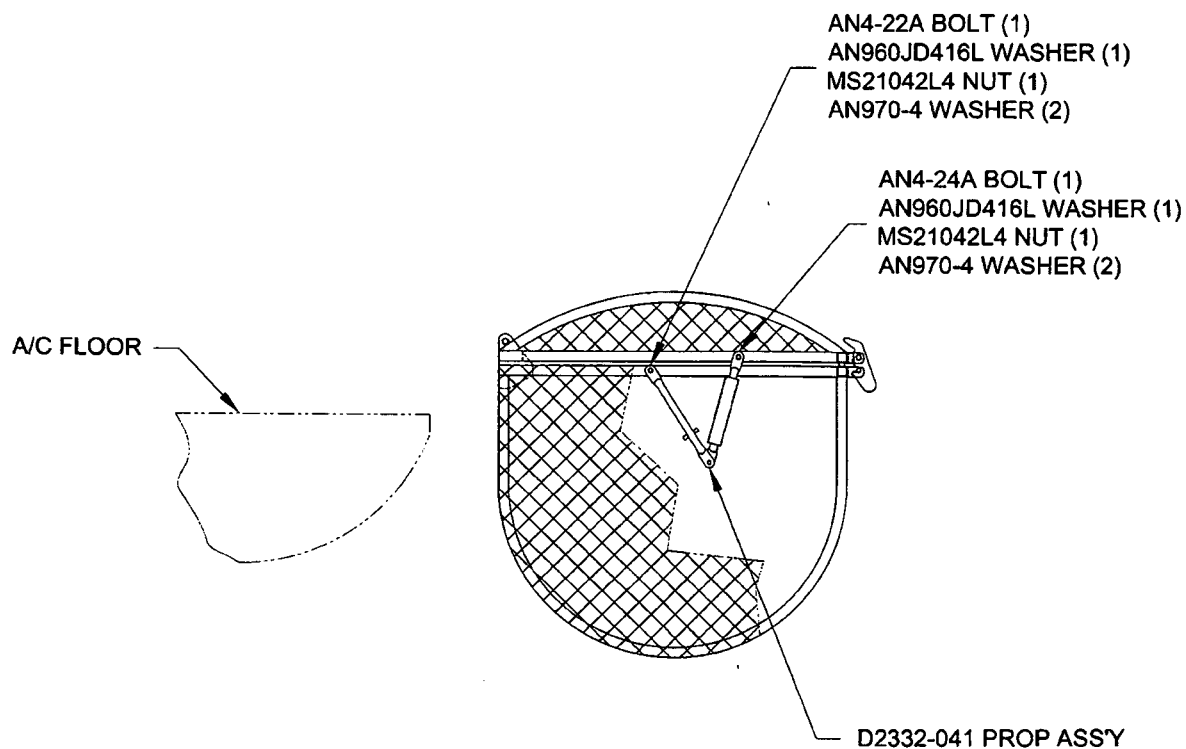


Figure 5a – Section D-D Looking Fwd at STA 180.08
(D205-541-044 Shown; D205-541-043 Opposite)

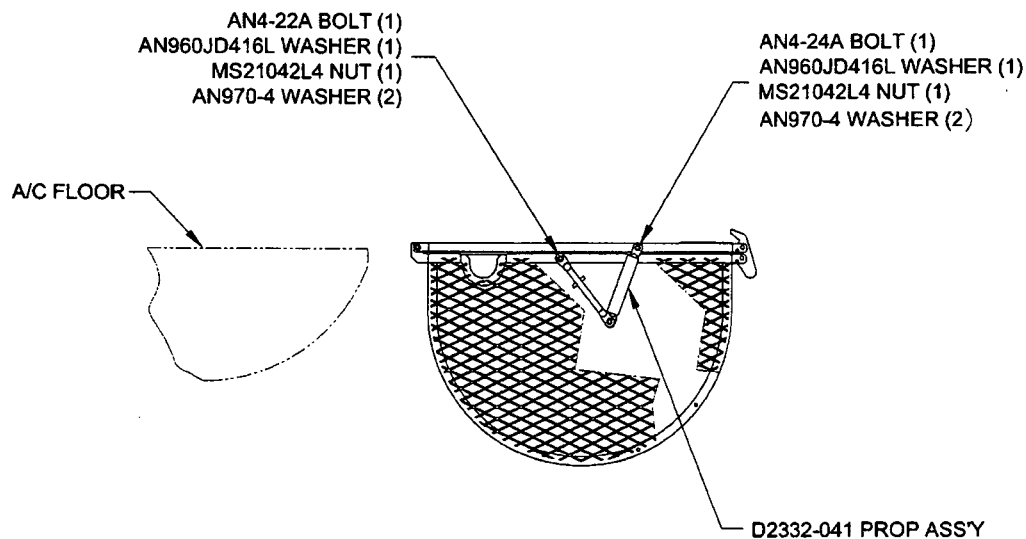


Figure 5b – Section D-D Looking Fwd at STA 180.08
(D205-541-046 Shown; D205-541-045 Opposite)

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
Date :	Step #:	QTY Effective :		MRB (QSI042) Approval	
Description Work Order Deviation		Disposition		Completed By	
				Lead hand / Supervisor Approval Verification	
				QC / QA Coordinator Approval	
Root Cause		FAULT CATEGORY			
Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐	No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐	Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐	Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐	Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Misabeled ☐ Fit/Function ☐ Misaligned/off center ☐	Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐
OTHER : ☐					

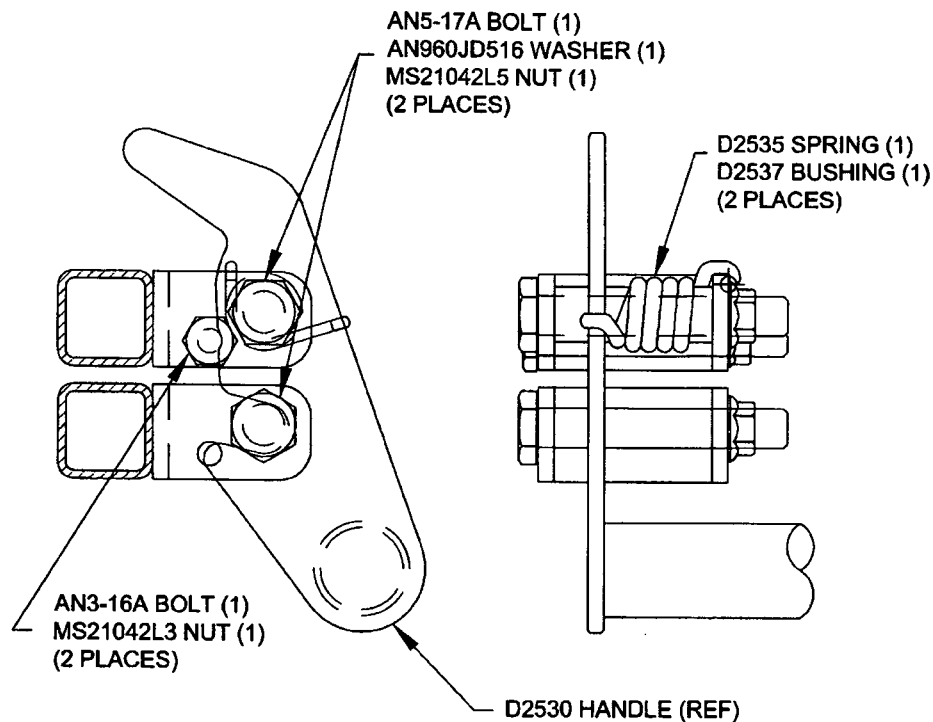


Figure 9 – Detail 'H' Handle Assembly

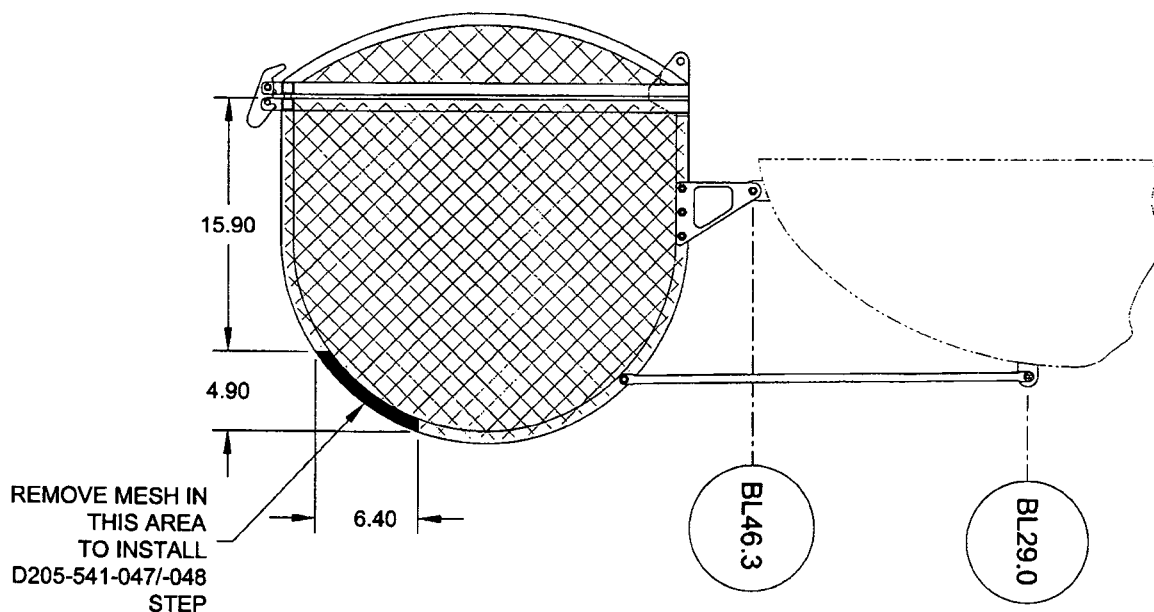


Figure 10 – Mesh Removal Looking Aft at STA 84.00
(D205-541-044 Shown; D205-541-043 Opposite)

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
Date :	Step #:	QTY Effective :		MRB (QSI042) Approval	
Description Work Order Deviation		Disposition		Completed By	
				Lead hand / Supervisor Approval Verification	
				QC / QA Coordinator Approval	
Root Cause		FAULT CATEGORY			
Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐ No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐	Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐ Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐	Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Misabeled ☐ Fit/Function ☐ Misaligned/off center ☐ Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐			
OTHER : ☐					

4.0 WEIGHT AND BALANCE

Installation	Weight	LATERAL		LONGITUDINAL	
		Arm	Moment	Arm	Moment
D205-541-043 <i>Heli-Utility-Basket™</i>	118 lb 53.6 kg	- 63.13 in - 1.60 m	- 7449 in-lb - 85.8 m-kg	132.25 in 3.36 m	15606 in-lb 180.1 m-kg
D205-541-044 <i>Heli-Utility-Basket™</i>	118 lb 53.6 kg	+ 63.13 in + 1.60 m	+ 7449 in-lb + 85.8 m-kg	132.25 in 3.36 m	15606 in-lb 180.1 m-kg
D205-541-045 <i>Heli-Utility-Basket™</i>	104 lb 47.3 kg	- 63.13 in - 1.60 m	- 6566 in-lb - 75.7 m-kg	132.25 in 3.36 m	13754 in-lb 158.9 m-kg
D205-541-046 <i>Heli-Utility-Basket™</i>	104 lb 47.3 kg	+ 63.13 in + 1.60 m	+ 6566 in-lb + 75.7 m-kg	132.25 in 3.36 m	13754 in-lb 158.9 m-kg
D205-541-047 <i>Heli-Access-Step™</i>	14 lb 6.4 kg	- 76.11 in - 1.93 m	- 1066 in-lb - 12.4 m-kg	126.56 in 3.21 m	+ 1772 in-lb + 20.5 m-kg
D205-541-048 <i>Heli-Access-Step™</i>	14 lb 6.4 kg	+ 76.11 in + 1.93 m	+ 1066 in-lb + 12.4 m-kg	126.56 in 3.21 m	+ 1772 in-lb + 20.5 m-kg
D205-541-141 <i>Heli-Utility-Basket™</i>	69 lb 31.4 kg	- 59.9 in - 1.5 m	- 4133 in-lb - 47.1 m-kg	161.6 in 4.1 m	+ 11150 in-lb + 128.7 m-kg
D205-541-142 <i>Heli-Utility-Basket™</i>	69 lb 31.4 kg	+ 59.9 in + 1.5 m	+ 4133 in-lb + 47.1 m-kg	161.6 in 4.1 m	+ 11150 in-lb + 128.7 m-kg

5.0 PARTS LIST HELI-UTILITY-BASKET™

Qty -043	Qty -044	Qty -045	Qty -046	Qty -141	Qty -142	Part Number	Description
X						D205-541-043	HELI-UTILITY-BASKET, LH
	X					D205-541-044	HELI-UTILITY-BASKET, RH
		X				D205-541-045	HELI-UTILITY-BASKET, LH
			X			D205-541-046	HELI-UTILITY-BASKET, RH
				X		D205-541-141	HELI-UTILITY-BASKET, LH
					X	D205-541-142	HELI-UTILITY-BASKET, RH
				1	1	DSI 9302-011	STRUT MODIFICATION KIT (FOR D205-633 STEP INSTALLATION)
2*	2*					D2022-101	SPACER
				2	2	D2022-101	SPACER (FOR D205-633 STEP INSTALLATION)
1	1	1	1			D2199-1	STRUT
1	1	1	1			D2199-23	STRUT
1	1	1	1			D2199-25	STRUT
1*	1*	1*	1*			D2258-300	LABEL
1*	1*	1*	1*			D2332-041	PROP ASSEMBLY
				1	1	D2332-041	PROP ASSEMBLY (OPTIONAL)
				1	1	D2464-0410	NEOPRENE SEAL
1	1	1	1			D2498	MOUNTING LUG
1	1	1	1			D2499	MOUNTING LUG
1*	1*					D2512	BASKET LID ASSEMBLY

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Revision: J

Date: 10.03.08

Qty -043	Qty -044	Qty -045	Qty -046	Qty -141	Qty -142	Part Number	Description
1*	1*	1*	1*			AN4-22A	BOLT
1*	1*	1*	1*			AN4-24A	BOLT
1	1	1	1			AN5-7A	BOLT
1	1	1	1			AN5-13A	BOLT
4*	4*	4*	4*			AN5-17A	BOLT
				5	5	AN960-10	WASHER (OR NAS1149F0363P) (OPTIONAL)
				20	20	AN960JD10L	WASHER (OR NAS1149D0332J)
2*	2*	6*	6*			AN960JD416	WASHER (OR NAS1149D0463J)
				2	2	AN960-416	WASHER (OR NAS1149F0463P) (OPTIONAL)
27	27	27	27	36	36	AN960JD416	WASHER (OR NAS1149D0463J)
2*	2*	2*	2*	4	4	AN960JD416L	WASHER (OR NAS1149D0416J)
4*	4*	4*	4*			AN960JD516	WASHER (OR NAS1149D0563J)
3	3	3	3			AN960JD516	WASHER (OR NAS1149D0563J)
2	2					AN960JD8	WASHER (OR NAS1149DN832J)
4*	4*	4*	4*			AN970-4	WASHER
2*	2*					MS20600AD4W3	RIVET
2*	2*	2*	2*	8	8	MS21042L3	NUT (OR MS21042-3)
				5	5	MS21042L3	NUT (OR MS21042-3) (OPTIONAL)
4*	4*	5*	5*			MS21042L4	NUT (OR MS21042-4)
16	16	16	16	20	20	MS21042L4	NUT (OR MS21042-4)
				2	2	MS21043L4	NUT (OR MS21043-4)
4*	4*	4*	4*			MS21042L5	NUT (OR MS21042-5)
2	2	2	2			MS21042L5	NUT (OR MS21042-5)

* = ASSEMBLED AT DART

6.0 PARTS LIST HELI-ACCESS-STEP™

Qty -047	Qty -048	Part Number	Description
X		D205-541-047	HELI-ACCESS-STEP, LH
	X	D205-541-048	HELI-ACCESS-STEP, RH
1		D3724-041	STEP ASSY, LH
	1	D3724-042	STEP ASSY, RH
2	2	D3731-1	PLATE
2	2	D3751-1	SHIM
6	6	AN4-13A	BOLT
6	6	AN4-14A	BOLT
24	24	AN960JD416	WASHER
12	12	MS21042L4	NUT (OR MS21042-4)

Qty -043	Qty -044	Qty -045	Qty -046	Qty -141	Qty -142	Part Number	Description
2	12	2	2			D2515	BUSHING
1*	1*	1*	1*			D2530	HANDLE ASSEMBLY
2*	2*	2*	2*			D2535	SPRING
2*	2*	2*	2*			D2537	BUSHING
2*	2*					D2931	BUMPER
1	1	1	1			D3052-1	MOUNTING LUG
1*						D3053-041	BASKET BASE ASSEMBLY, LH
	1*					D3053-042	BASKET BASE ASSEMBLY, RH
		1*				D3712-041	BASKET BASE
			1*			D3712-042	BASKET BASE
		1*				D3713-041	LID ASSEMBLY
			1*			D3713-042	LID ASSEMBLY
		6*	6*			D3723-1	BUSHING
				2	2	D3953-9	GAS SPRING SPACER (OPTIONAL)
				1		D4041-011	SHORT BASKET ASS'Y, LH
					1	D4041-012	SHORT BASKET ASS'Y, RH
				1		D4048-041	MOUNTING LUG ASS'Y
					1	D4048-042	MOUNTING LUG ASS'Y
				1		D4048-5	MOUNTING LUG
					1	D4048-6	MOUNTING LUG
				1		D4048-7	MOUNTING LUG
					1	D4048-8	MOUNTING LUG
				6	6	D4048-9	BUSHING
				1		D4049-041	MOUNTING LUG ASS'Y
					1	D4049-042	MOUNTING LUG ASS'Y
				1		D4049-5	MOUNTING LUG
					1	D4049-8	MOUNTING LUG
				1	1	D4050-1	STRUT
				1	1	D4050-3	STRUT
				1		D4050-5	STRUT
					1	D4050-8	STRUT
				1		D4051-041	GUARD (OPTIONAL)
					1	D4051-042	GUARD (OPTIONAL)
				2	2	D4052-1	EYE BOLT
				10	10	AN3-5A	BOLT
				1	1	AN3-7A	BOLT (OPTIONAL)
				4	4	AN3-11A	BOLT (OPTIONAL)
2*	2*	2*	2*			AN3-16A	BOLT
				5	5	AN4-6A	BOLT
2*	2*					AN4-7A	BOLT
2	2	2	2	1	1	AN4-7A	BOLT
3	3	3	3	2	2	AN4-12A	BOLT
9	9	9	9			AN4-13A	BOLT
2	2	2	2	11	11	AN4-14A	BOLT
				1	1	AN4-16A	BOLT
		3*	3*			AN4-20A	BOLT

DART SERVICE INSTRUCTION

TO AMEND INSTALLATION INSTRUCTIONS D205-541 REV. J AND
INSTRUCTIONS FOR CONTINUED AIRWORTHINESS ICA-D205-541 REV. 4

REF TCCA STC: SH96-120

REF FAA STC: SR00696NY

REF EASA STC: EASA.IM.R.S.01242

PURPOSE:

FOR CUSTOMERS/OPERATORS CONCERNED WITH GAPS AT STA's 84.29, 129.00 AND 155.06 WHILE INSTALLING D205-541-043/-044/-045/-046 BASKETS, IT IS ACCEPTABLE TO FILL THE GAPS WITH WASHERS TO REDUCE UNNECESSARY STRESS ON THE MOUNTING LUGS.

CHANGE:

INSTALL THE D205-541-043/-044/-045/-046 BASKET KITS PER INSTALLATION INSTRUCTIONS D205-541 WITH ADDITIONAL WASHERS AS SHOWN IN FIGURE 1 OF THIS SERVICE INSTRUCTION.

PARTS LIST:

THE PARTS LISTS FOR D205-541-043/-044 AT CHG 003 OR LATER AND D205-541-045/-046 AT CHG 002 OR LATER ARE AMENDED AS FOLLOWS:

25.8 D205-541 INSTALLATION PARTS LIST (ICA-D205-541)**5.2 D205-541-043 INSTALLATION PARTS LIST (D205-541)**

QTY -043	QTY -044	QTY -045	QTY -046	PART NUMBER	DESCRIPTION
X				D205-541-043	HELI-UTILITY-BASKET-LH
	X			D205-541-044	HELI-UTILITY-BASKET-RH
		X		D205-541-045	HELI-UTILITY-BASKET-LH
			X	D205-541-046	HELI-UTILITY-BASKET-RH

ADD:

4	4	4	4	NAS1149D0463J	WASHER
4	4	4	4	NAS1149D0432J	WASHER
2	2	2	2	NAS1149D0532J	WASHER
2	2	2	2	NAS1149D0563J	WASHER

WEIGHT AND BALANCE:

THERE IS NEGLIGIBLE WEIGHT CHANGE ASSOCIATED WITH THIS MODIFICATION.

MAINTENANCE:

PER ICA-D205-541.

CANADA
DEPARTMENT OF TRANSPORT
AIRCRAFT CERTIFICATION
BRANCH
DAO # 01-O-01

APPROVED:
BY: 
D. SHEPHERD (DE # 02)
DATE: 14.11.27
CERT. NO.: SH96-120
ISSUE NO.: 3

A	NEW ISSUE	DW	14.11.27
REV.	DESCRIPTION	BY	DATE
DESIGN	DW	DART AEROSPACE LTD	
DRAWN	DW	HAWKESBURY, ONTARIO, CANADA	
CHECKED	AP	DRAWING NO.	REV. A
MFG. APPR.	N/A	DSI 9667	SHEET 1 OF 2
APPROVED		TITLE	SCALE
DE APPR.		WASHER ADDITION	NTS
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Work Order ID 131513

Monday, April 13, 2015 10:04:52 AM

131513

May 11th or sooner Page 1

Item ID: D205-541-044

Accept

N900040100Setup Start ***NS1***

Revision ID:

Item Name: Heli-Utility-Basket™ - RH

Stop ***NS2***

Start Date: 4/13/2015 Start Qty: 1.00

1

Cust Item ID:

Required Date: 5/1/2015 Req'd Qty: 1.00

1

Customer:

Reference:

Approvals: Process Plan: MF Date: 5-4-13 Tooling: _____ Date: _____Run Start ***NR1***

QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
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Draw Nbr	Revision Nbr
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DSI9667	A
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IIN D205-541	J
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DAS
27
3-29

100 Document Control 0.00

100 DOCUMENT CONTROL

DC Memo 0.00

Doc.Control -USB or Paperwork Photocopy bluefile & type labels per PPPD205-541-044 CHG003

110 Small Fab 0.00

110 Small Fab Memo 0.00

Small Fab Assemble as per Dwg.